

**A METHOD AND SYSTEM FOR ALERTING AN ENTITY TO DESIGN CHANGES  
IMPACTING THE MANUFACTURE OF A SEMICONDUCTOR DEVICE IN A  
VIRTUAL FAB ENVIRONMENT**

**ABSTRACT**

**[0066]** A design coordination engine coordinates design implementation among a manufacturing facility, a customer, an IP vendor, and a design group during the design phase of a semiconductor device. The design coordination engine includes a tracking module configured to track design information updates in a design database. The design coordination engine also includes an alert module configured to notify a customer who has accessed a file associated with information updates that occurred during a predefined period of time.